TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

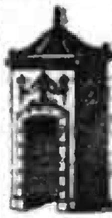
The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 8 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c. for which purposes it is supplied in squares of all sizes, from [illegible] upwards.
For further information apply to Messrs. JAMES HARTLEY and CO. Wear Glass Works, Sunderland.
N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1851.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in [illegible] an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.



PIERCE'S PYRO-PNEUMATIC STOVE GRATES, being the original and only PURE WARM AIR STOVES that are constructed wholly of the FINEST PREPARED FIRE-CLAY, having no iron whatever in connection with the warming surfaces, producing healthful warmth, ventilation, and comfort, combined with economy. This medium of changing the cold external atmosphere into pleasant rarefied air is particularly adapted for

CHURCHES, BANKING HOUSES, OFFICES, ENTRANCE-HALLS, INFANT AND OTHER SCHOOLS, INVALIDS' APARTMENTS, &c.

Its cheerful open fire and elegant appearance render it equally applicable to the drawing or dining-room, where purity of air is essentially important.

Price 7l.; 8l. 10s.; and 12l. 10s.

It may be seen in daily use at the University Hall, Gordon-square; the Polytechnic Institution; Westminster Chapel; Lloyd's Registry of Shipping, Cornhill; Guy's Hospital; the Bank of Messrs. Alexander and Co. Lombard-street; Office of "The Builder;" and at the Manufactory, 5, Jermyn-street.

PIERCE'S UNIVERSAL FIRE-LUMP GRATES, made of the finest prepared fire-lump, in one entire piece, very strong, with large capacious hobs and trivet, and will burn either wood, coal, coke, or peat.

Price from 11s. 6d. to 20s.

PIERCE'S MANUFACTORY and SHOW ROOMS, No. 5, JERMYN-STREET, REGENT-STREET.

Sole Agent for NICHOLSON'S PRIZE COTTAGER'S RANGE, NEW PATENT COOKING STOVE, &c. &c.

By Royal Letters Patent.

JOHN WALKER, SON OF THE PATENTEE,

Having extended his means for executing Orders, and Contracts for

CORRUGATED IRON BUILDINGS AND ROOFS,

Galvanized or otherwise, will be happy to wait, by appointment, on Architects, Engineers, &c.
Merchants are invited to ascertain his Prices for Shipping Orders.
The Trade supplied with Corrugated Iron, Plain or Galvanized, or Iron Corrugated.
References to Firms of the first class.

FIRE-PROOF FLOORING.

The especial attention of Architects, Engineers, &c. &c. is called to a particularly economical mode of erecting Fire-proof Floors capable of sustaining great weight, without any thrust against the walls. Any information, with Estimates, Drawings, &c. may be obtained at the Offices,

63, GRACECHURCH-STREET, LONDON.

TO BUILDERS AND PLUMBERS.
The attention of the Trade is called to

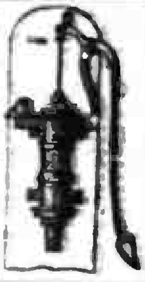
JOHN WARNER & SONS'
PATENT VIBRATING
STANDARD PUMP,

which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard, the expensive carriage and cistern heads and guides are unnecessary, rendering the price considerably less than pumps made on the old plan.

Fire and Water Engines for raising fluids from a depth not exceeding 28 feet; also Garden Engines constructed on the same principle.

JOHN WARNER & SONS,
8, Crescent, Jewin-street, London,
Manufacturers and Patentees.



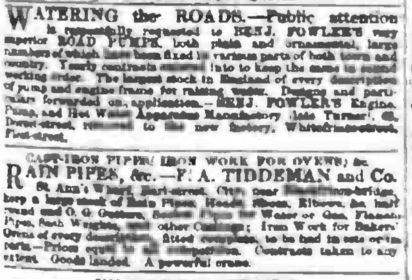
THE GWYNNE PUMP, for Mines, Ships, Drainage Works, Steam and Locomotive Engines, Waterworks, and every description of employment in which power and efficiency are sought to be obtained with economy, and universal applicability to all circumstances. This Pump, which is acknowledged to be superior to any hitherto employed, is supplied by Mr. JOHN GWYNNE, under guarantee against innovation of any kind from the holders of obsolete patents. Orders addressed to No. 1, Agar-street, Strand, London, will receive immediate attention. Local peculiarities of situation, &c. provided for, by special arrangement. Testimonials forwarded to parties requiring them.

WATERING the ROADS.—Public attention is respectfully requested to BENJ. FOWLER'S very superior ROAD PUMPS, both plain and ornamental, large numbers of which have been fixed in various parts of both town and country. Yearly contracts entered into to keep the same in sound working order. The largest stock in England of every description of pump and engine frame for raising water. Designs and particulars forwarded on application.—BENJ. FOWLER'S Engine, Pump, and Hot Water Apparatus Manufactory (late Turner), 63, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN and Co. St. Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keep a large stock of Rain Pipes, Heads, Shoes, Elbows, &c. half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

IMPORTANT TO BUILDERS.



REGISTERED CAST-IRON CHIMNEY-HOPPER and CHIMNEY BAR COMBINED, ensuring a perfect formation of the Flue, and rendering smoky chimneys impossible. One trial will ensure their adoption in every building. Price from 3s. 6d. each, according to size.

Rain-water Pipe.... 3 in. 6d. ... [illegible] ... 4 in. 1s. 0d. per yard.
Eave Gutter .... [illegible] ... 7½d.

O. G. gutters, sash weights, STABLE FITTINGS, pumps, tomb railing, cast iron pig troughs and [illegible] with [illegible], and every kind of builders' castings in stock, at LYNCH WHITE'S Iron Wharf, Upper Ground-street, London, near Blackfriars-bridge.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Craufurd's Patents, and Successors to
THE GALVANIZED IRON COMPANY,

Supply patent Galvanized Sheets, plain or corrugated, for roofing, &c. Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

An allowance to the trade.
WORKS—MILLWALL and BIRMINGHAM.
LONDON OFFICE, 3, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING WORKS,
BIRMINGHAM, late of Southwark.
JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.
LONDON.—Office, 24, Cornhill.

ARTESIAN WELLS, Boring for Water, Sinking Shafts, &c.—The Nobility, Gentry, Water Companies, Towns, Poor-law Unions, Public Baths, Brewers, Distillers, Papermakers, Manufacturers of every description, and others requiring WATER, may be SUPPLIED with any quantity by DAVID GREENLEY, Civil Engineer, and patentee of boring tools, 16, Cumming-street, Pentonville, London, who, having had upwards of twenty years' experience, is enabled to give the most satisfactory and highly respectable references. Pumps and machinery of every description for raising water from deep wells, boring tools, with suitable pipes, for exportation, with instructions. Men and tools supplied to bore for railroads, minerals, &c.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Party-walls, &c. of best make, and possessing all the most recent improvements, are the best depositories for property of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught-preventing CHIMNEY-POT. This valuable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 125, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

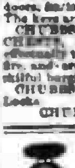
CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c. is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c. made entirely of strong wrought-iron, so as effectually to resist the falling of brickwork, timber, &c. in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.



GREAT EXHIBITION,
Class 7, No. 102.
GREEN'S REGISTERED WINDGUARD,

is the cheapest and most effective article for the cure of SMOKY CHIMNEYS caused by the wind, and the only one that can be cleaned with the common machine in the ordinary sweeping of the chimney. Price, according to size, from 6s. to 8s. 6d. Apply to ISAAC GREEN, 2, Victoria-place, Dob's-road, St. Pancras Church, Euston-square, London. N.B. A month's trial allowed; if not successful, money returned!!

GLASS TILES, ¼ of an inch thick, packed in cases containing fifty, 9s. 10s. per case net.

JAMES PHILLIPS and CO. beg to inform builders and the trade they supply SUPERIOR FOREIGN SHEET GLASS in cases of 200 feet, at [illegible], and [illegible] per case. STAINED and ORNAMENTAL GLASS 1s. per foot. Hartley's Patent Rough Plate and Patent Quarry Glass.—116, Bishopsgate-street Without.

HOT-HOUSE and DAIRY-GLASS.—Glass, in small sizes for pit frames; strong Sheet and Rough Plate, for conservatories, skylights, railway stations, factories, &c.; Fern Temples, Bee Hives, and the greatest variety of Garden Glasses of any house in London. Patent Glass Pans, Glass Churns, Glass Milk Pans, Syphons, Lactometers, Glass Pastry Slabs, and other useful glass. Great novelties in ornamental glass adapted for presents.—For priced catalogues and estimates, apply to Messrs. COGAN and Co., Window Glass and Glass Shade Warehouse, 43, Leicester-square, London.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Ornamental of every description, ROUGH PLATE GLASS, from ¼ inch to 1 inch thick. Glass Tiles, Slates, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Lead, Lead Pipe from ½ inch to 4 inches bore; Solder, Water-closets, Pumps, Plumbers' and Brass Work of every description, and upon the very best terms. Glass Ornamental Shades, Milk Pans, Propagating and Bee Glasses.—Address, 87, Bishopsgate-street Without.

See Advertisement, Saturday, June 28, 1851.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, glass and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows, either for house or church decoration. All applications for estimates and lists of prices to be made at their warehouse, 315, OXFORD-STREET.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP. and Borders from SIXPENCE PER FOOT SUP. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, Kingstreet, Baker-street, Portman-square.—Cash only.

SASH GLAZING.—A. ADAMSON, 28, Devonshire-street, Buckingham-square, begs to inform Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 2½d. per foot sup. Every description of Glass cut to size and in crates, may be had at the very lowest remunerative prices. Ornamental and Stained Glass in every variety.—Terms Cash.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW-GLASS WAREHOUSE, 12, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Cases of foreign sheet, various sizes, 45s. 200 feet; crates of sheet, 14 to 16 oz. 3½d. per foot; good crown CC, 1s. 3s. per crate; patent plate; Hartley's ROUGH PLATE; stained, ground, and ornamental glass; crown squares of every size in stock; sheet lead, pipe; patent [illegible]; solder and plumbers' brass work of all kinds; white lead, oils, and colours, at low prices; LARGE STOCK of PAPER-HANGINGS; old lead bought in any quantity, or taken in exchange. Sashes glazed and primed in all at very low prices, in any quantity.

PATENT and BRITISH PLATE GLASS.—JAMES HETLEY and Co. beg to inform Architects, Builders, and the Trade generally, that their new Tariff of Prices for the above will be sent on application; they will also, on receipt of particulars, furnish Estimates for any description of Glass now manufactured.—Patent Plate, Sheet, Crown, and Ornamental Window Glass Warehouse, 35, Soho-square, London.

GLASS! GLASS! GLASS!—W. HICKSON, 48, Long-acre, begs to call the attention of builders, &c. to his 21 and 26 oz. of very superior colour and flatness, well suited for shop fronts, &c. in large sheets; 16-oz. ditto 42s. per case; 16-oz. 3½d. ground, 4d. in sheets; crown, 30s. per crate. Estimates forwarded for new glazing, in town or country.

BELGIAN SHEET-GLASS.—ALFRED GOSLETT begs to inform the Trade that he is prepared to supply the above Glass of good quality, and 16 ounces to the foot, upon the following cash terms—in single cases, containing 200 feet (case included), 42s.; parcels of five cases, at 40s.; parcels of ten cases, at 38s. per case; or cut to any given size, at 3d. per foot.

SOHO CROWN, SHEET, ORNAMENTAL, and PLATE-GLASS WAREHOUSE, 38, SOHO-SQUARE.

KENNINGTON, BRIXTON, and CLAPHAM LEAD and GLASS WAREHOUSE, Five Doors from St. Mark's Church, Kennington. TO BUILDERS, PLUMBERS, &c. TYE and ANDREW beg to call attention to the low prices of their foreign and English window-glass of superior manufacture, plain, embossed, and coloured of every description; rough plate, glass tiles, &c. &c. Every description of plumbers' brasswork, pumps, &c. Old lead bought in any quantity. Sashes glazed and glazed lower than any other house in the trade. White lead, oils, colours, and varnishes.—Wanted an Apprentice, a respectable, well-educated youth, quick at figures.

GLASS MOSAIC.—GEORGE HENRY STEVENS, Decorative Artist in Mosaic, begs leave to offer to the notice of the Nobility, Gentry, and Architects, specimens of the beautiful art of Glass Mosaic. Having studied working in mosaic for some years past, he is now prepared to execute panel or other decoration in geometrical patterns, also combined with the introduction of heraldic decorations. G. H. S. respectfully solicits an inspection of his elegant Mosaic Tables. The mosaic is well suited for sideboards, pier and console tables, chess tables and boards; or in the place of marble, &c. &c., in internal decoration, being composed entirely of stained glass, and embedded in a very strong cement, that renders it as durable as stone or marble. N.B.—Some of the specimens, removed from the Fine Art Court of the Great Exhibition, are now on view at the depôt, 10, [illegible] row, Buckingham-gate, Pimlico.

For more Information on PDF Compression and OCR visit ThePaperlessOffice.org